

TX-P50UT30B

50" 3D Plasma TV

VIERA Full HD 3D Plasma TV with Freeview HD
600Hz Sub-field Drive Intelligent Frame Creation Pro
Superb Contrast with Native Contrast 2,000,000:1
24p Smooth Film
Enjoy selected online content with smart VIERA Connect
3D Image Viewer



50" Full-HD Plasma TV with Superb Picture Quality for 2D and 3D, and Advanced Networking Capabilities

TV Tuner

Integrated Tuners*	PAL-I; DVB-T, DVB-T/T2 (MPEG4-AVC [H.264])
Teletext Reception	1000P

Display

Panel	G14 Progressive Full-HD Plasma Display Panel with Tough Panel
Viewing Angle	Viewing Angle Free
Response Speed	0.001 msec. (Time of discharge after the drive pulse signal of the panel is sent.)

Applicable Scanning Format

FULL-HD	1080p (HDMI only), 1080i
HD	720p
SD	576i/p, 480i/p
Contrast	Superb Contrast
Moving Picture Resolution	1080 lines
24p Smooth Film/Playback	24p Smooth Film/Playback
Motion Technology	600 Hz Sub Field Drive Intelligent Frame Creation Pro
Shades of Gradation	6,144 equivalent steps of gradation
Deep Colour (10/12-bit)	yes
x.v. Colour	yes
Super Resolution	yes

Picture Mode Dynamic/Normal/Cinema/True Cinema/Game/Photo

Vreal Vreal 3D

Full HD 3D

3D Panel yes

3D 24p Film Display/Smooth Film yes

2D/3D Conversion yes

3D Image Viewer yes

Dedicated 3D Eyewear NOT included

Sound

Speakers 2 x 10 watt 2 Speakers

Sound Mode Music/Speech/User

Virtual Surround V-Audio Surround

Dolby Digital/dts/CoNEQ Dolby Digital Plus/DolbyPulse/dts2.0/dts Digital Out

Input/Output

CI (Common Interface) yes

VIERA Image Viewer yes (AVCHD/SD-VIDEO/Motion JPEG [Lumix]/MP4 [Xacti]/DivXPlus-HD/MKV/WMV/JPEG/MPO/MP3/AAC/WMA playback)

USB 2 (2 side); Mass Storage/Keyboard/WiFi/SK Camera

HDMI Input/ Support Feature 3 (1 side, 2 rear)/ Audio Return Channel (Input 2)

Composite Video Input AV2: CVBS x 1 (side)

Component Video Input RCA phono type x 1 set (rear)

Audio Input (for HDMI, Composite, Component) RCA phono type x 2 sets (1 side, 1 rear)

21-Pin Input/Output AV1: AV In/Out, RGB In, Q-Link (rear)

LAN Port yes

Analogue Audio Out RCA phono type x 1 set (rear)

Digital Audio Output (Optical) yes

Headphone Jack 1 (side)

Features

EPG (Now and Next) yes

EPG for DVB-T Gemstar EPG: UK, Italy, Germany, Spain

VIERA Connect yes

VIERA Tools yes

Wireless LAN Adaptor** WiFi Ready

VIERA Link yes (HDAVI Control 5)

Eco Navigation yes

Multi Window PAT

Game Mode yes

Q-Link yes

Off Timer	yes
Child Lock	yes

General

Energy Efficiency Class	C
Power Save Mode	yes
Visible Screen Size (diagonal)	127 cm/50 inches
On mode Average Power Consumption***	167 W
Power Supply	AC 220 - 240 V, 50/60Hz
Annual Energy Consumption****	244 kWh
Rated Power Consumption	315 W
Standby Power Consumption	0.40 W
Off mode Power Consumption	0.30 W
Display Resolution	1,920 (W) x 1,080 (H)
Dimensions (W x H x D) (w/o stand)	1,212 x 747 x 93 mm
Dimensions (W x H x D) (with stand)	1,212 x 782 x 335 mm
Weight (w/o stand)	31.0 kg
Weight (with stand)	35.0 kg
Swivel Angle	±10°
Wall Bracket	TY-WK4P1RW

NOTE	<p>* Notice for DVB functions: This TV is designed to meet the standards (current as of August, 2009) of DVB-T/C/S/S2 (MPEG2 and MPEG4-AVC [H.264]) services. The compatibility with future DVB services is not guaranteed. DVB-T MPEG4-AVC broadcast is available in selected countries: Denmark, Spain, Estonia, France, Lithuania, Norway, Slovenia, Sweden, Poland, Hungary, Portugal. DVB-C feature is available only in following countries: Sweden (ComHem, Canal Digital), Denmark (YouSee), Norway (Canal Digital), Finland (Cable Ready HD), Germany, Switzerland, Netherlands The country list above is as of January 1st, 2010. Check the latest information on the available services at the following website (English only): http://panasonic.jp/support/global/cs/tv/ ** Depending on the area, this accessory may not be included. *** Based on IEC 62087 Ed.2 measurement method. **** Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.</p>
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